

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,072,553 B2  
APPLICATION NO. : 10/620479  
DATED : July 4, 2006  
INVENTOR(S) : Steven G. Johnson et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 5

Line 49, replace "10 $\lambda$ " with --100 $\lambda$ --

Column 11

Line 53, replace "example" with --examples--

Column 14

Line 18, replace "expresses" with --expressed--

Line 27/28, replace " $\omega \approx 0.28 \cdot 2\pi c/a$ " with --  $\omega \cong 0.28 \cdot 2\pi c/a$  --

Column 15

Line 36, replace " $(J_0(\xi)-J_2(\xi)(\xi/2R))$ " with -- $(J_0(\xi)-J_2(\xi))(\xi/2R)$ --

Column 17

Line 39, replace "R=30 a" with --R=30a--

Column 20

Line 10, replace "adsorption" with --absorption--

Line 38, replace "30 a" with --30a--

Column 21

Line 58, replace "maybe" with --may be--

Column 22

Line 35, replace "hands" with --hand--

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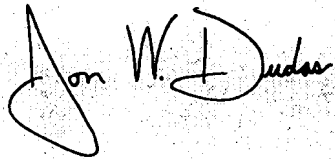
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 24

Line 48, replace "10 microns" with --7 microns--

Signed and Sealed this

Thirteenth Day of November, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is written in a cursive style with a large, stylized "J" and "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*